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Memory Product Specification

DDR2-800 ECC Registered DIMM

Description

The Module is DDR2-800 CL5 ECC Registered Memory module. The Module density from 512MB to 4GB ,it consists DDR2-800MHz Synchronous DRAMs in FBGA packages, Memory Module intented for mounting into 240-pin edge connector sockets. The electrical and mechanical specifications are as follows

Features

- JEDEC Standard
- DDR2 Speed Grade : 800Mbps
- Registered DIMM : 240-pin
- Memory Organization : x4 , x8 FBGA DRAM chip
- DDR2 DRAM interface : SSTL_18
- CAS latency : 5-5-5
- Bandwidth : 6400MB/s
- VDD voltage : 1.8+-0.1V
- VDDQ voltage : 1.8+-0.1V
- Serial presence detect with EEPROM.
- PCB height : **1.181 inch**
- RoHS Compliant
- Application : Server / Workstation